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AMC F-TS-7338

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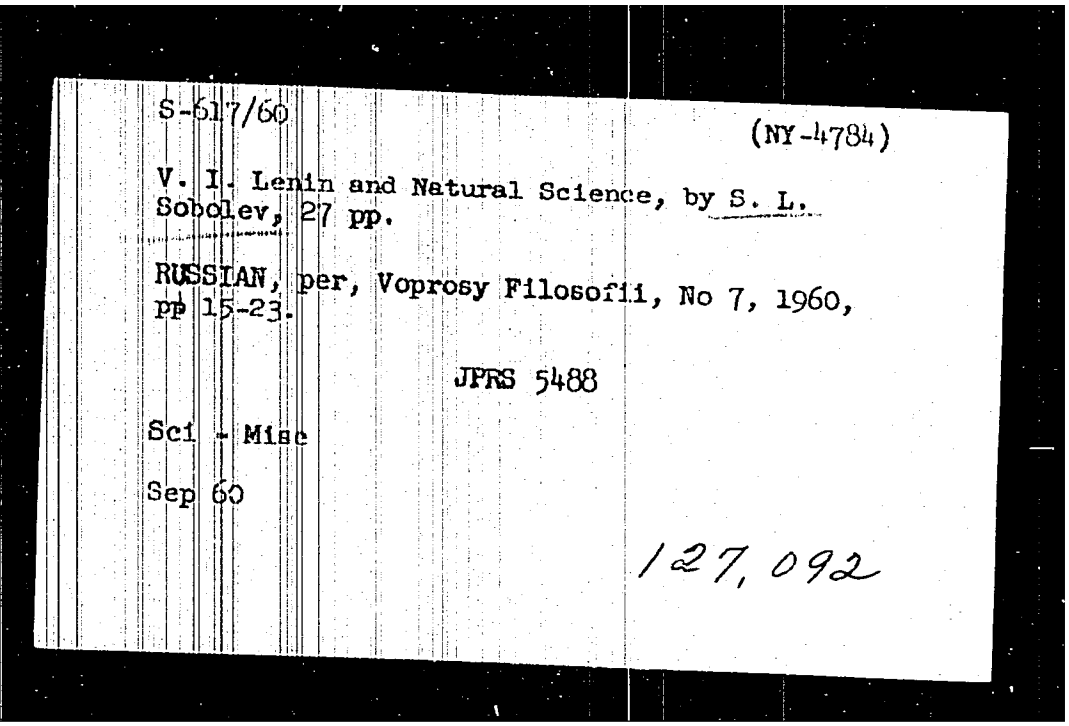

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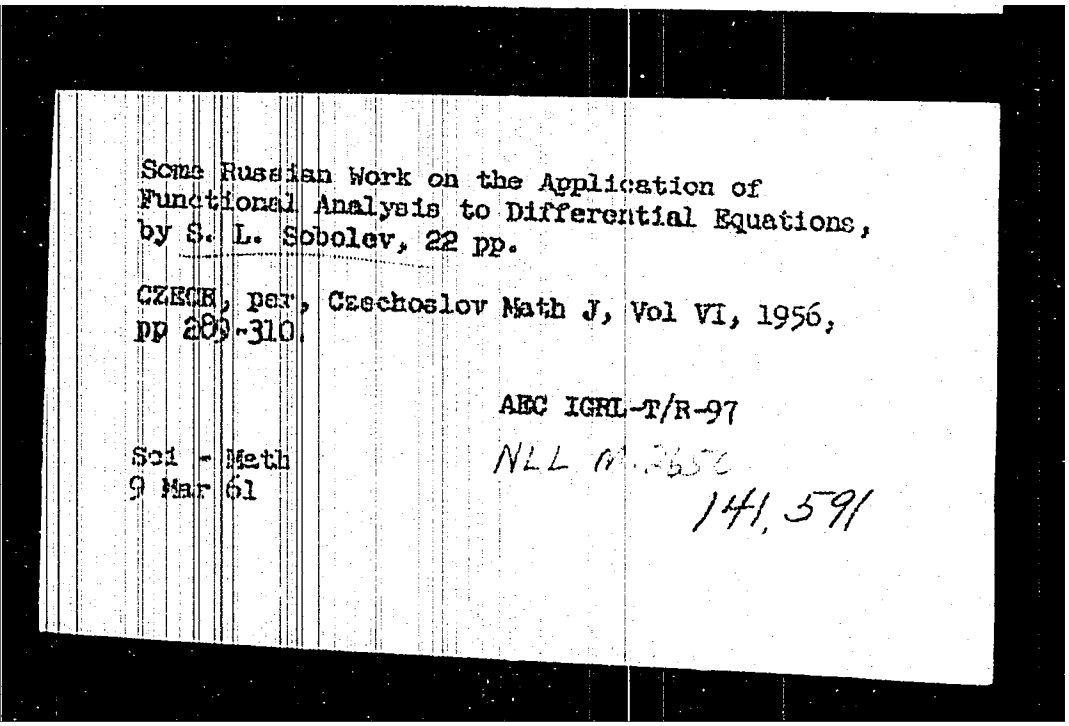

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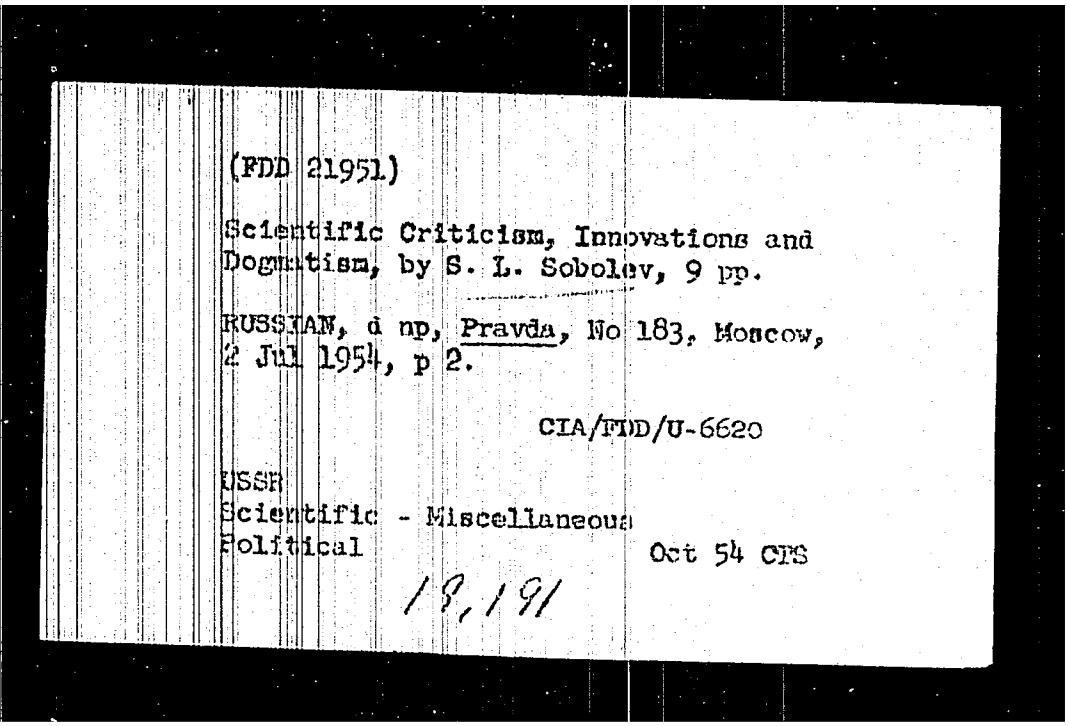

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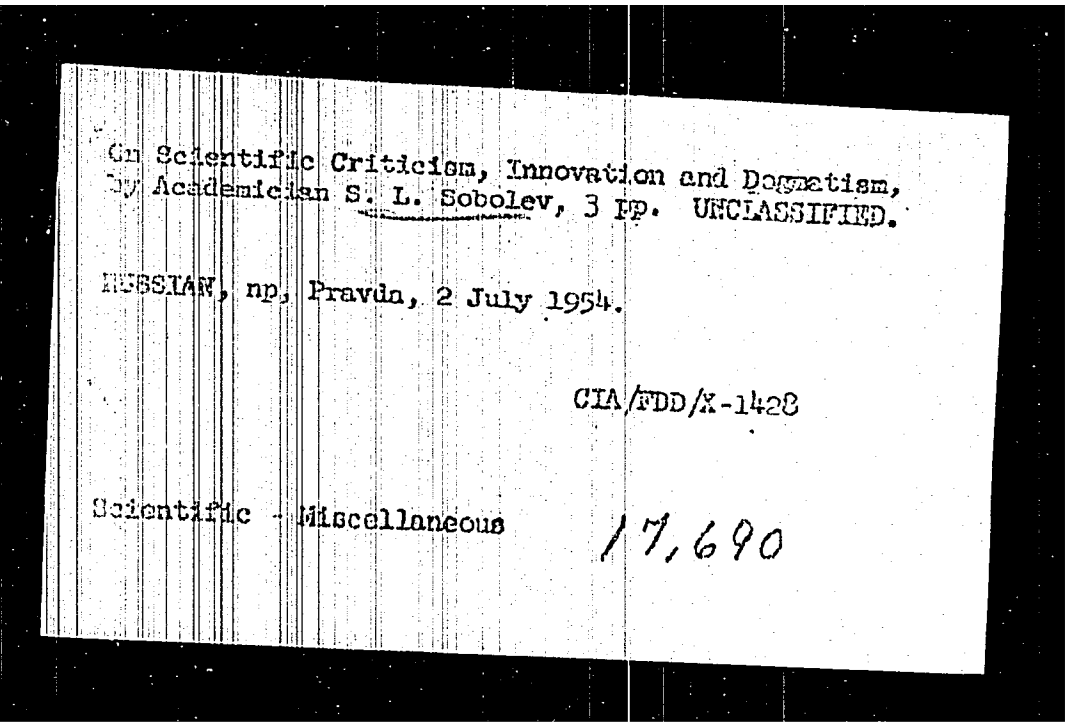

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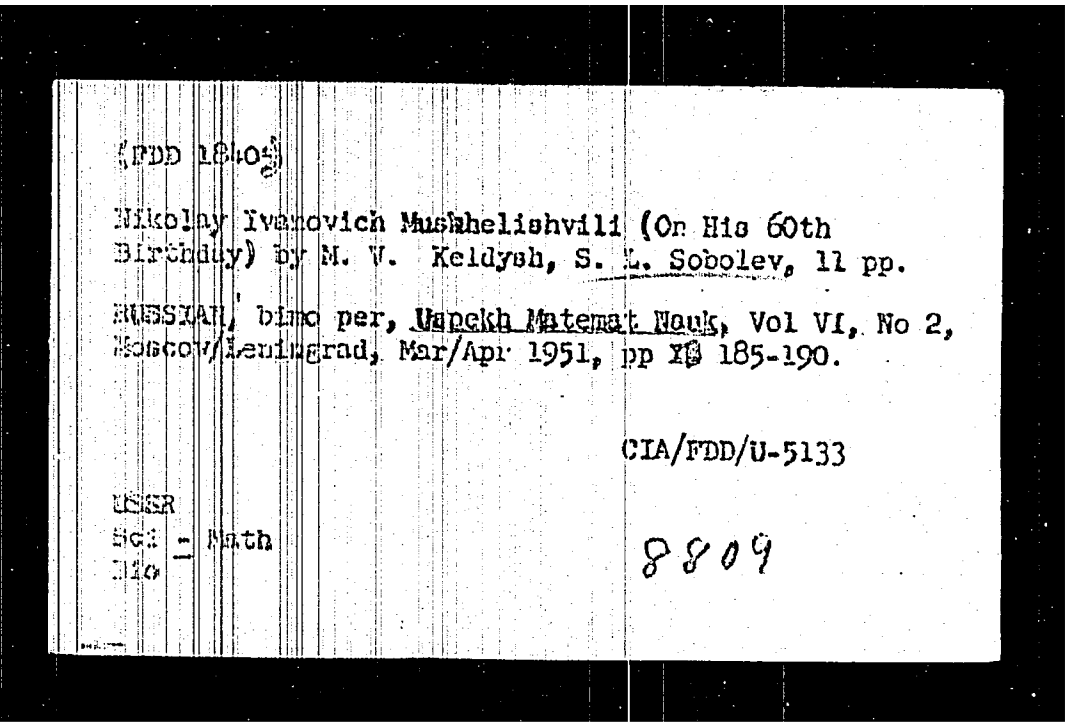

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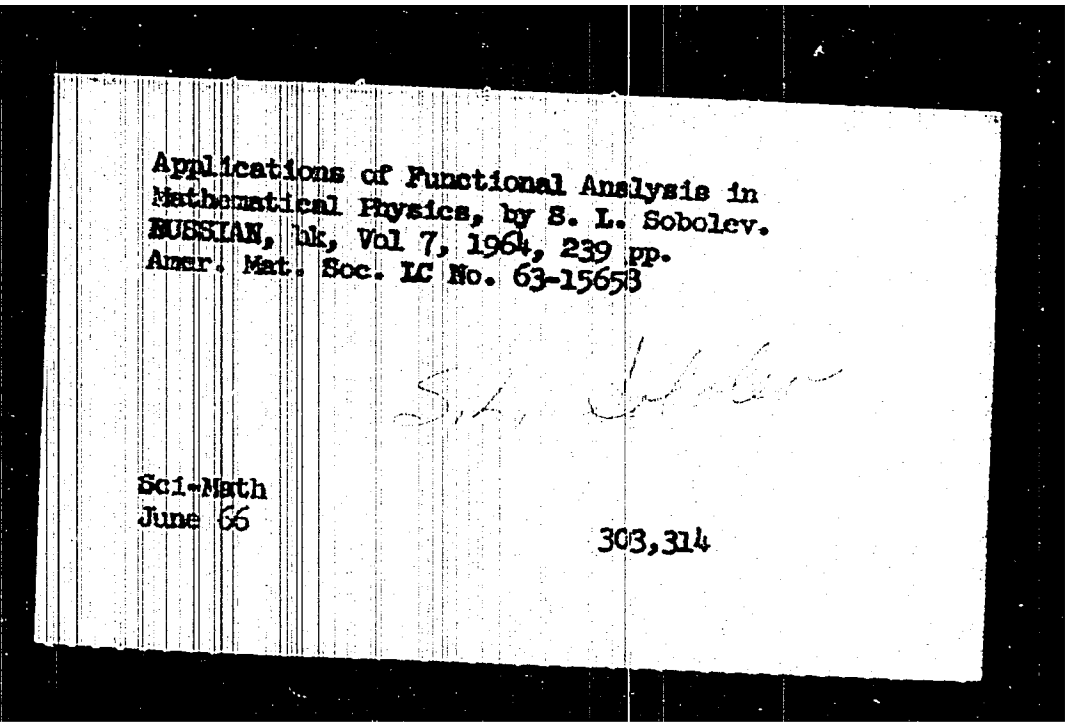

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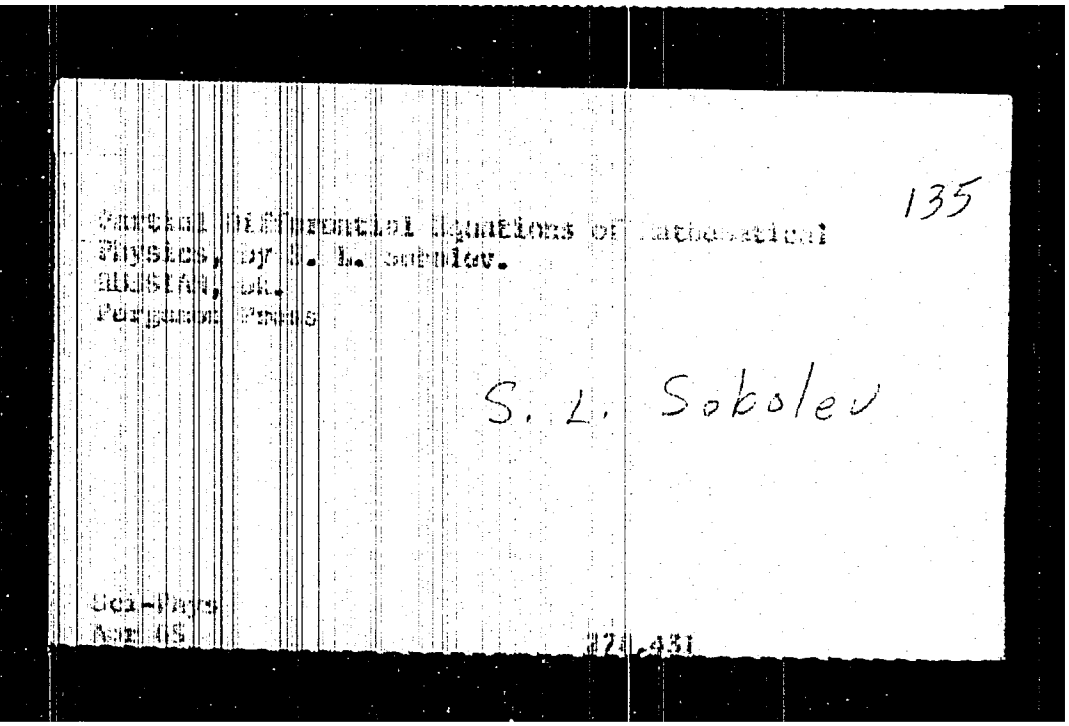


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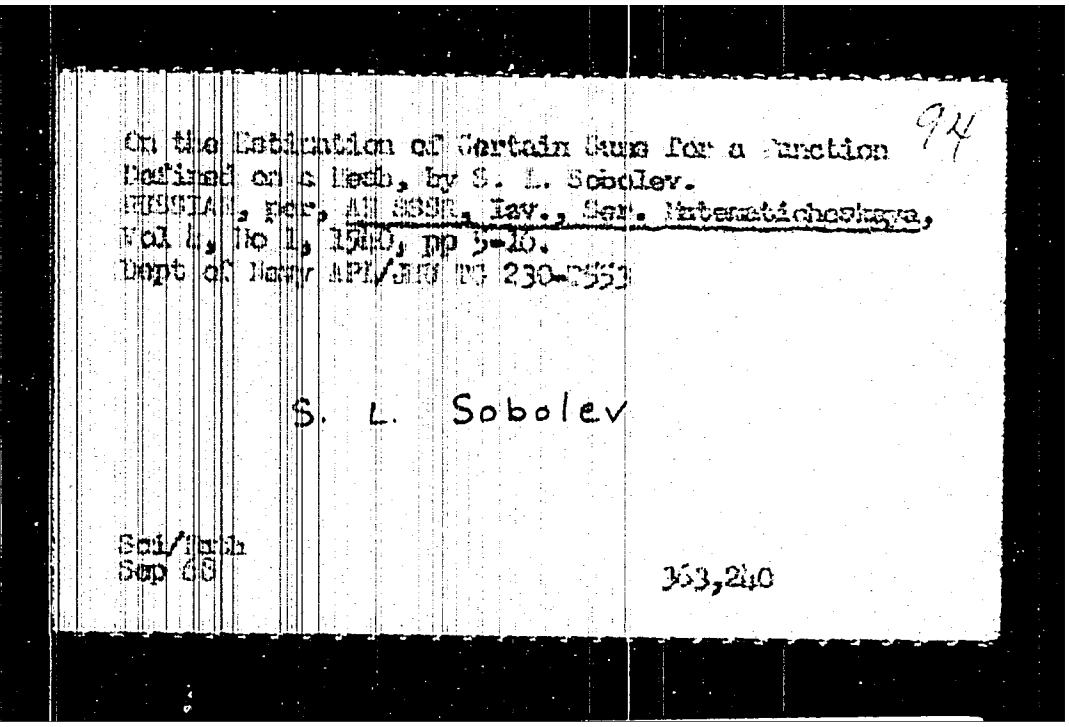

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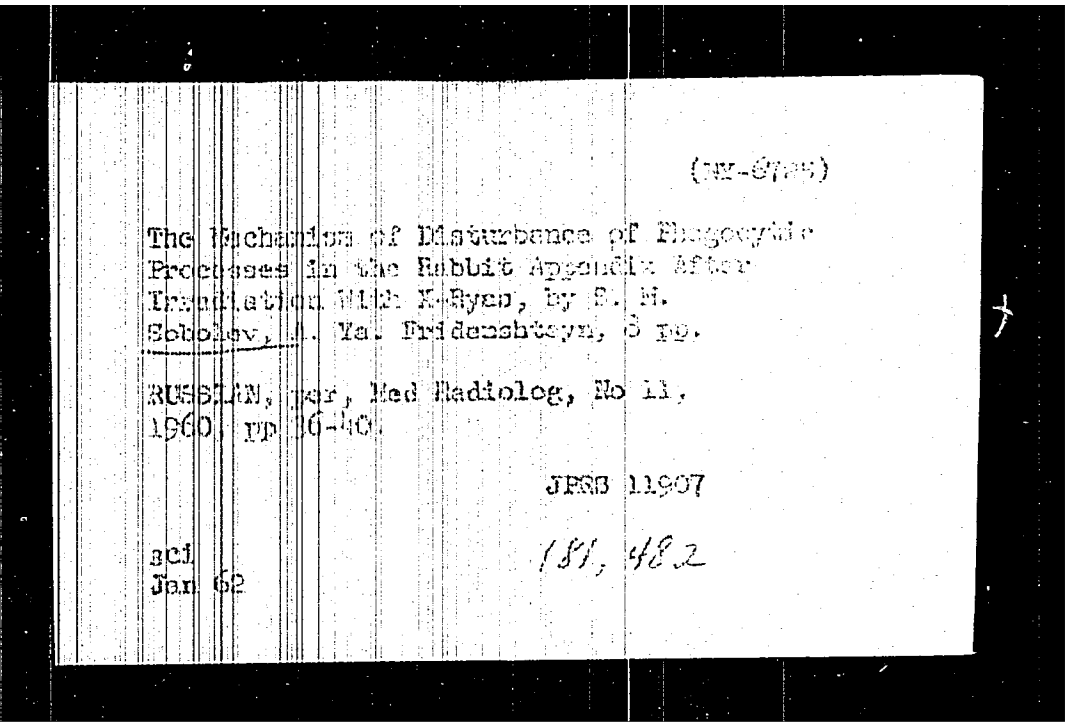

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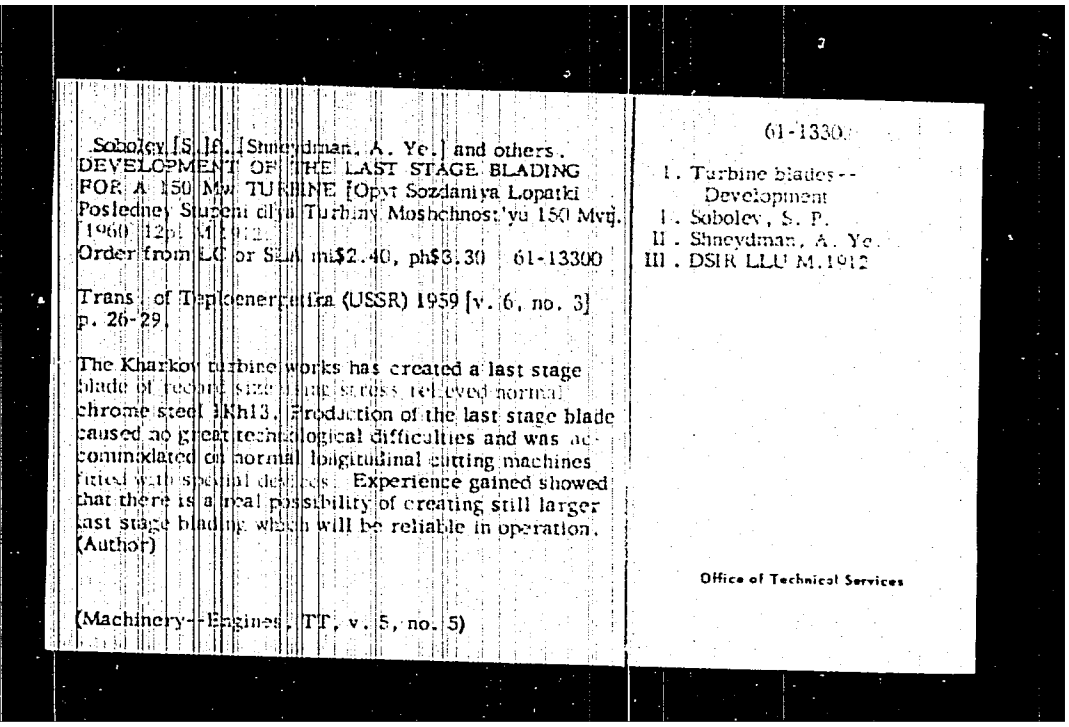

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The Kharkov turbine works has created a last stage blade of record size [long stress relieved normal chrome steel 1Kh13. Production of the last stage blade caused no great technological difficulties and was accommodated on normal longitudinal cutting machines fitted with special devices. Experience gained showed that there is a real possibility of creating still larger last stage blading which will be reliable in operation. (Author)

(Machinery--Engines, TT, v. 5, no. 5)

61-13300

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I. Sobolev, S. P.
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III. DSIR LLU M.1912

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OTS 60-21849
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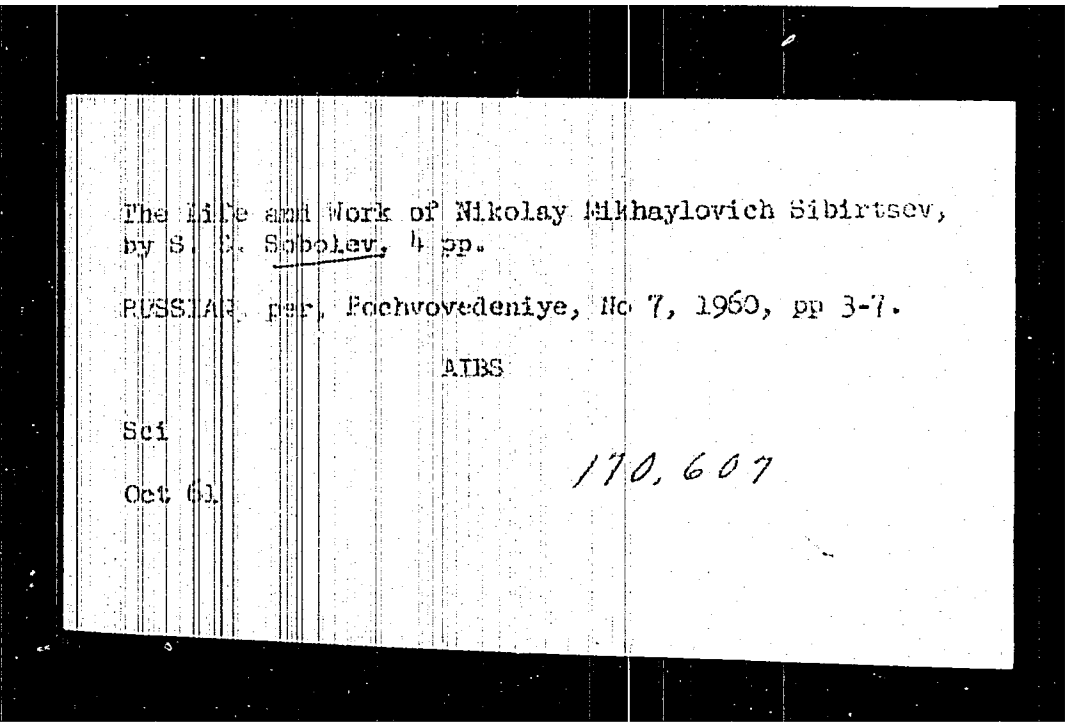

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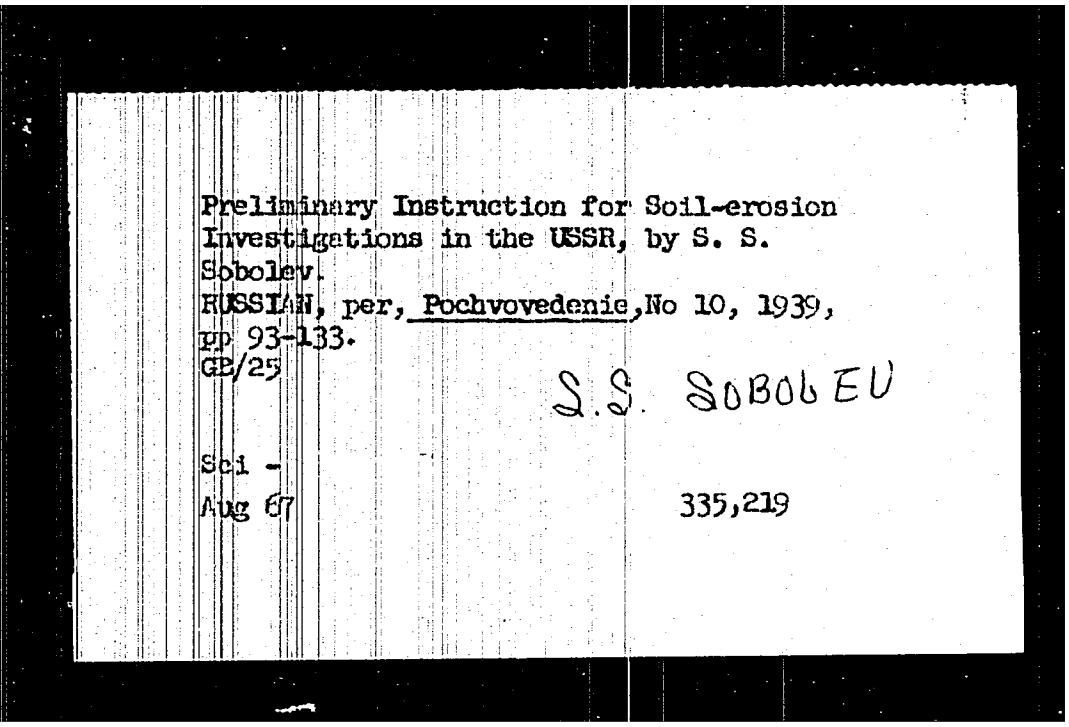

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JPRS 6609

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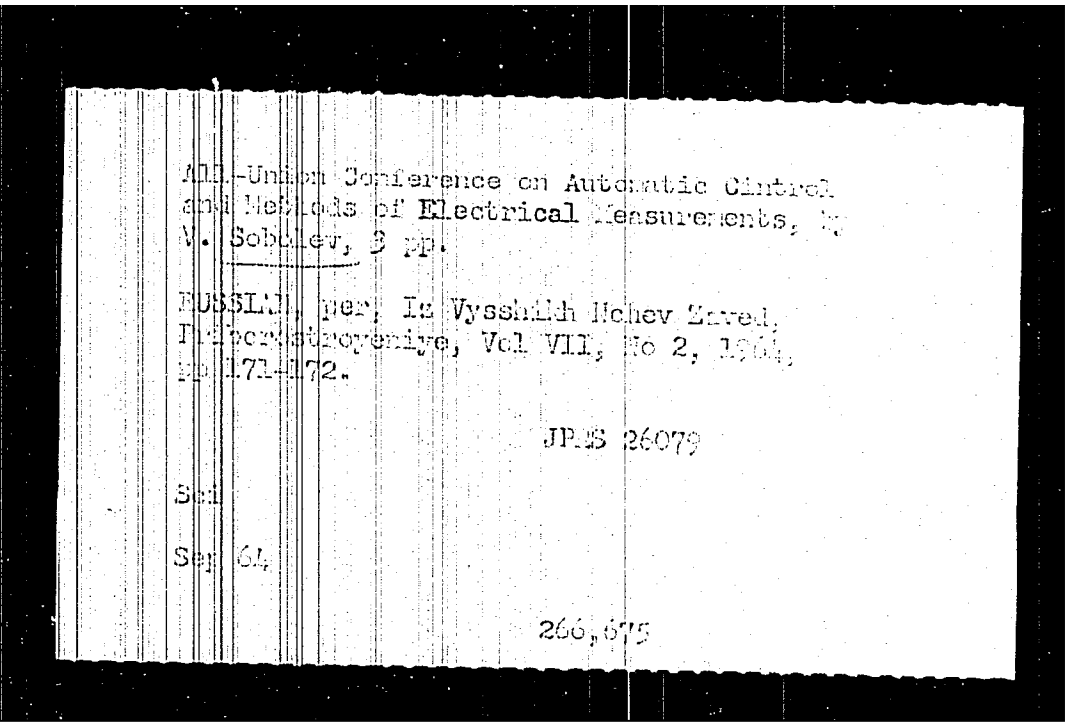

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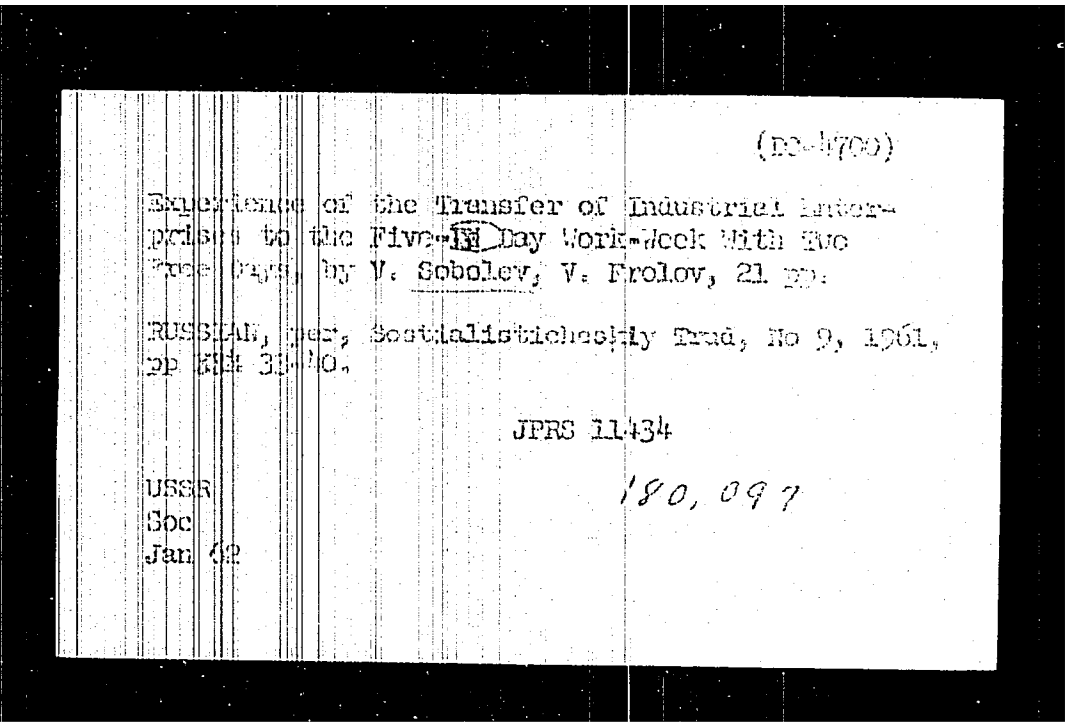

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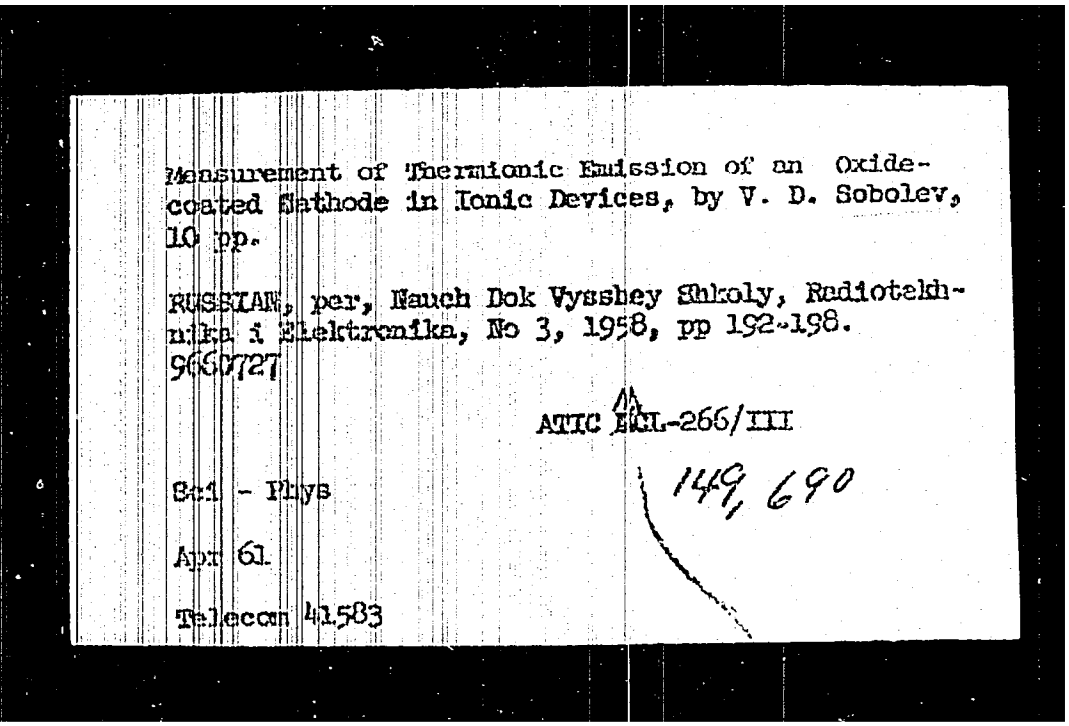

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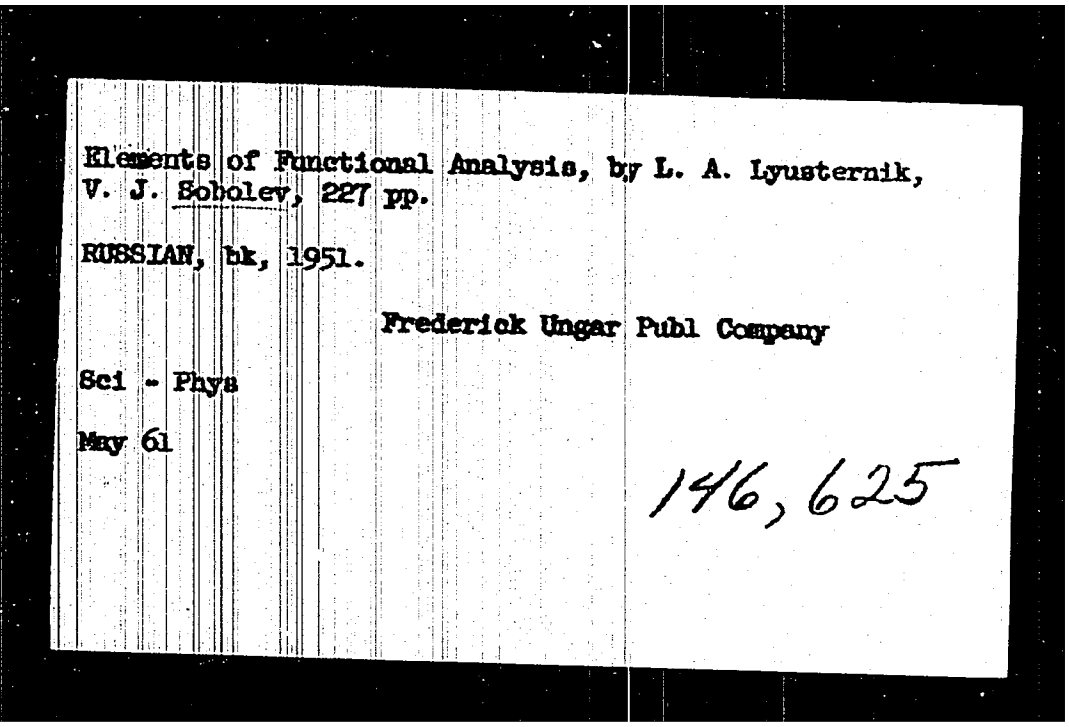

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Order from OTS or SLA $1.10 61-27455

Trans. of Soobshchiye Dannye (USSR) 1960, no. 6, p. 65-66.

DESCRIPTORS: *Solar flares, Photography, Interference, *Polarizing filters.

Flocculi, prominences and chromospheric flares were observed. The configurations of flocculi in $H_\alpha$ and in K $Ca^+$ are, in general, identical but there are differences in the structure and brightness of single regions. The curve for the development of the chromospheric flare of 11th July, 1959, in the K $Ca^+$ line differs from (Astronomy--Astrophysics, TT, v. 6, no. 9) (over)

61-27455

I. Sobolev, V. M.
II. CSIRO Trans-5435
III. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

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Order from LC or SLA mi$1.80, ph$1.80 61-15649

Trans. of Solnechnyye Dannyye (USSR) 1959, no. 4, p. 79-80.

(Astronomy--Astrophysics, TT, v. 5, no. 9)

61-15649

1. Solar flares--Intensity
2. Title: Chromospheric flare
I. Sobolev, V. M.
II. CSIRO Trans-5070
III. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

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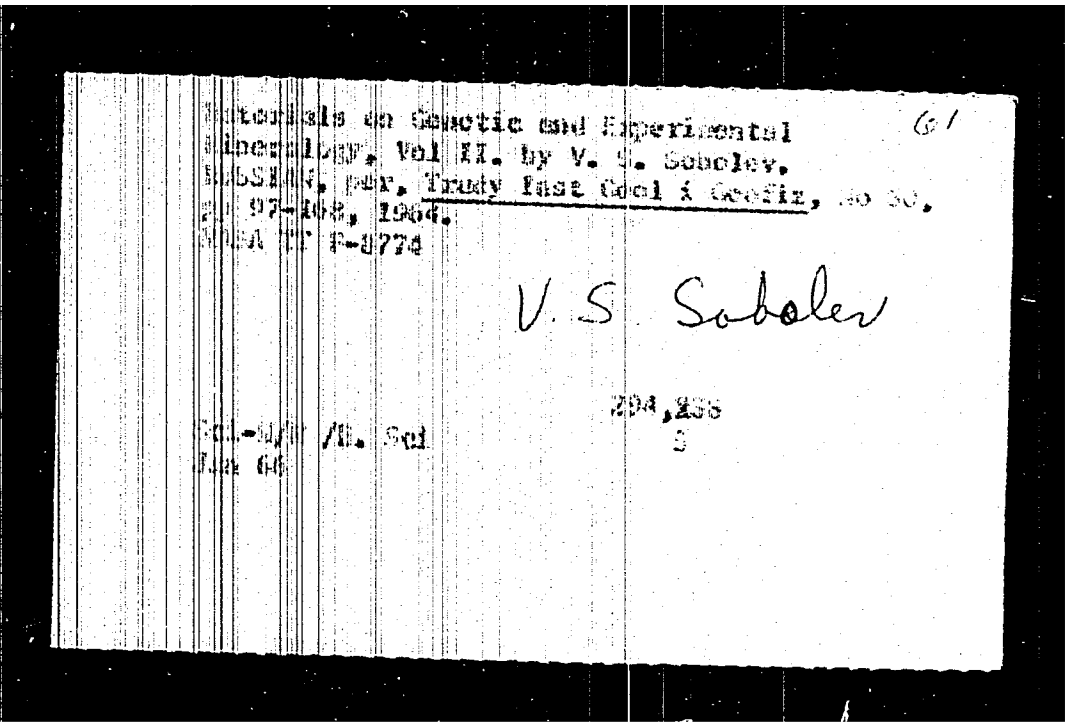

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V. S. Sobolev

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[illegible]/R. Sol
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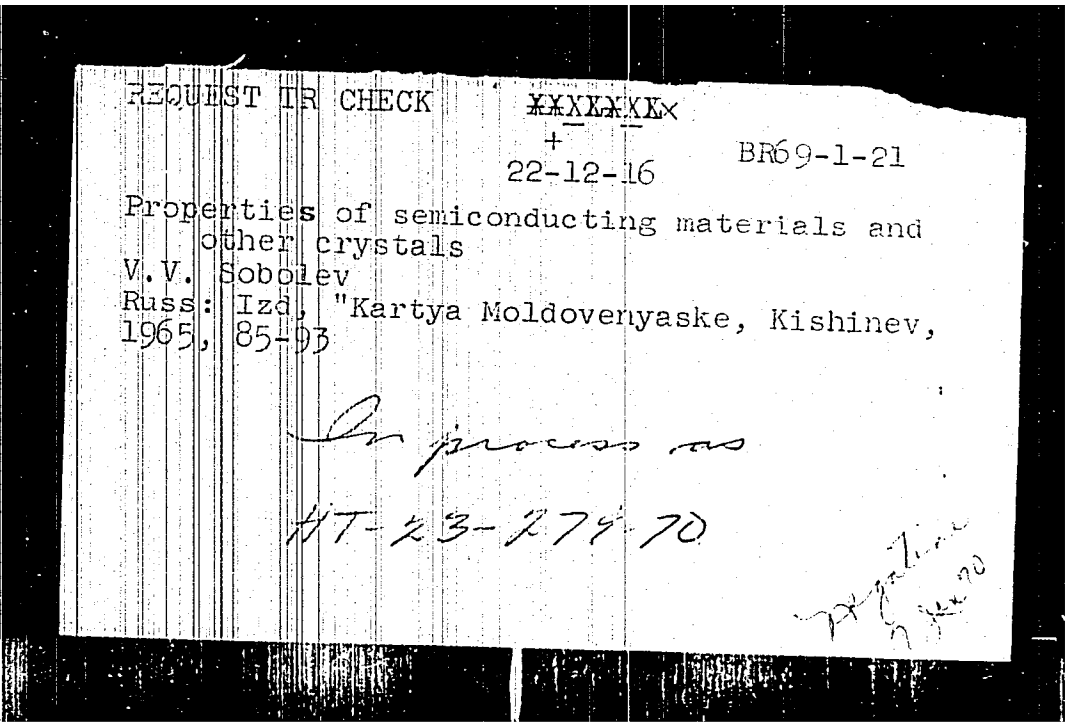

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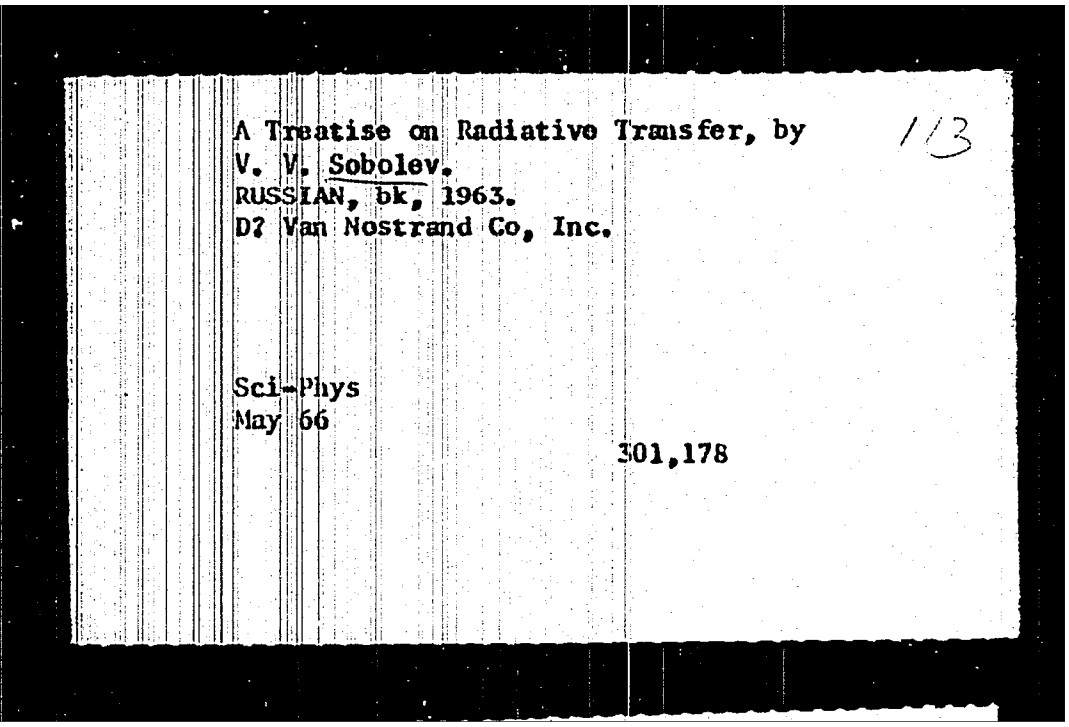

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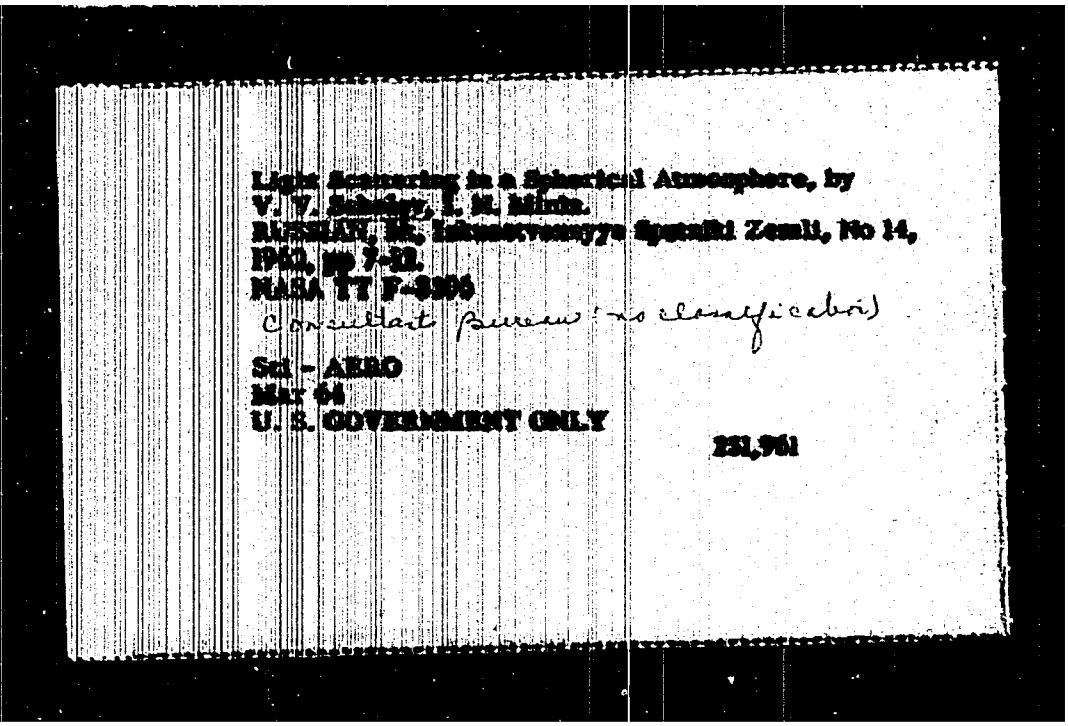

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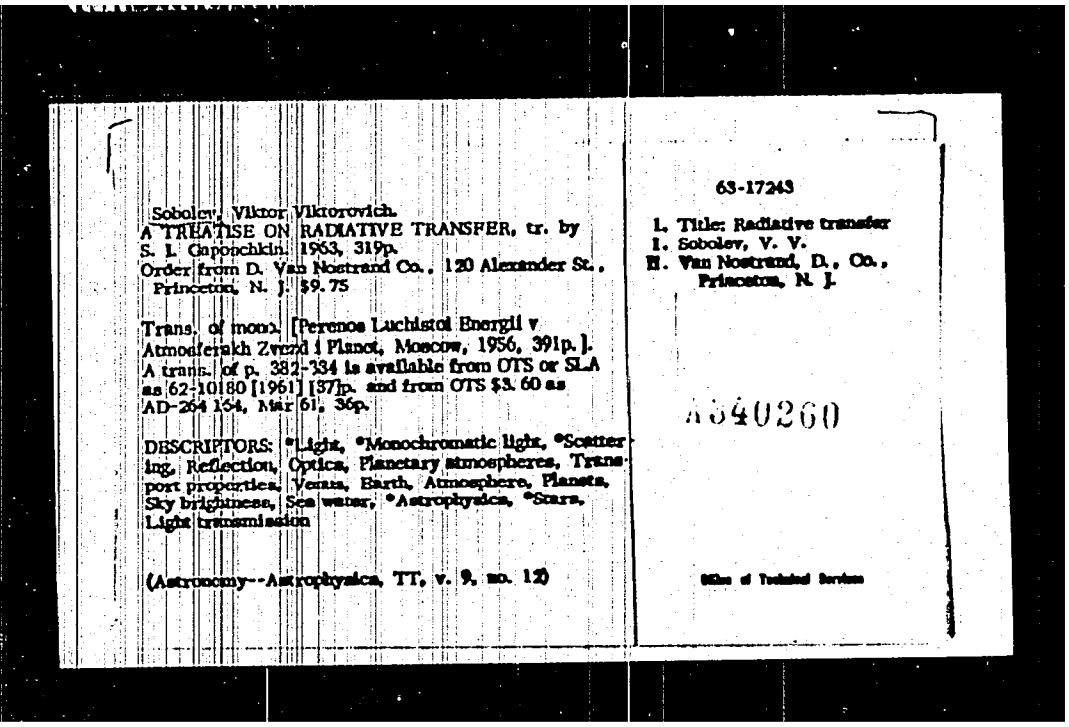

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(Astronomy--Astrophysics, TT, v. 9, no. 12)

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I. Sobolev, V. V.
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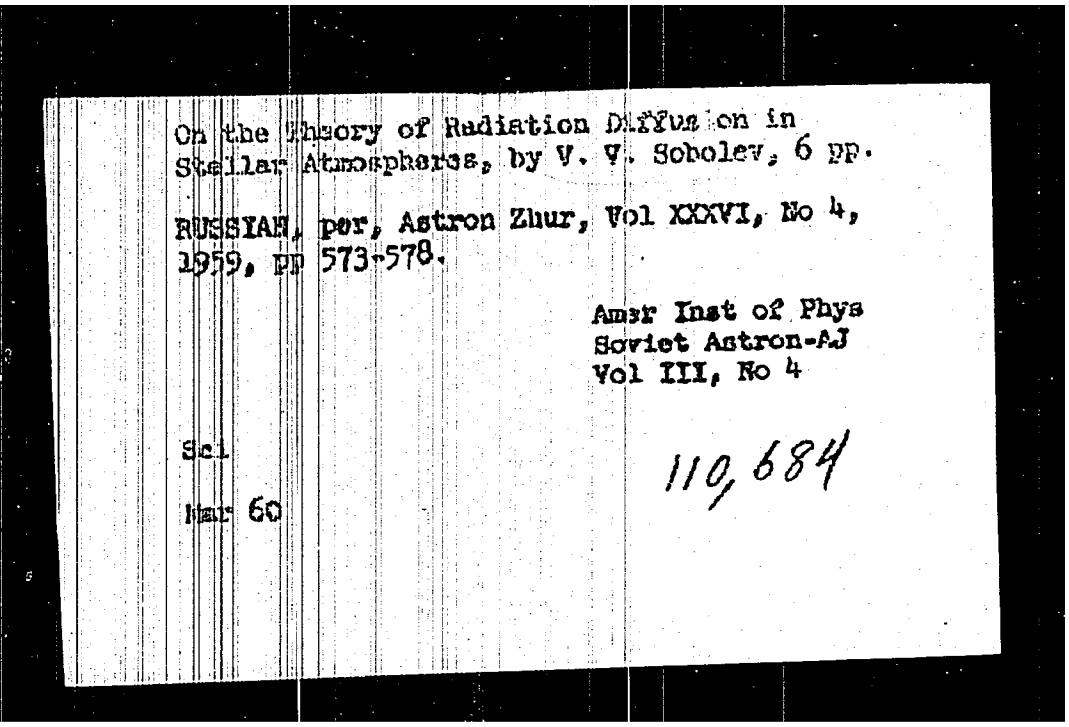

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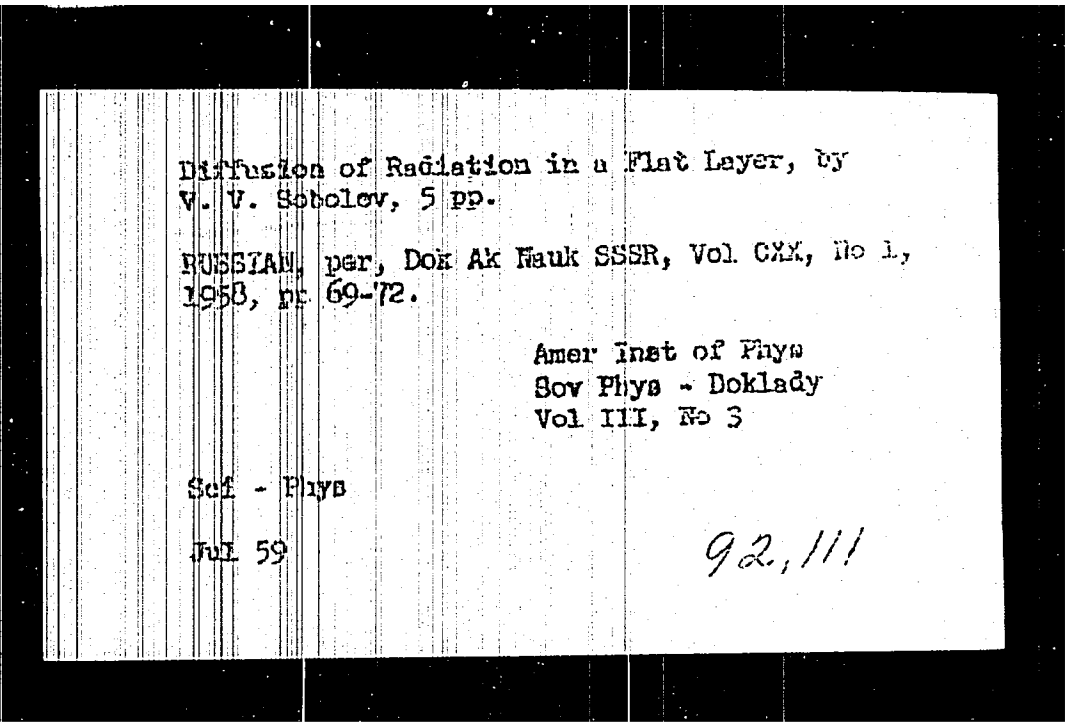

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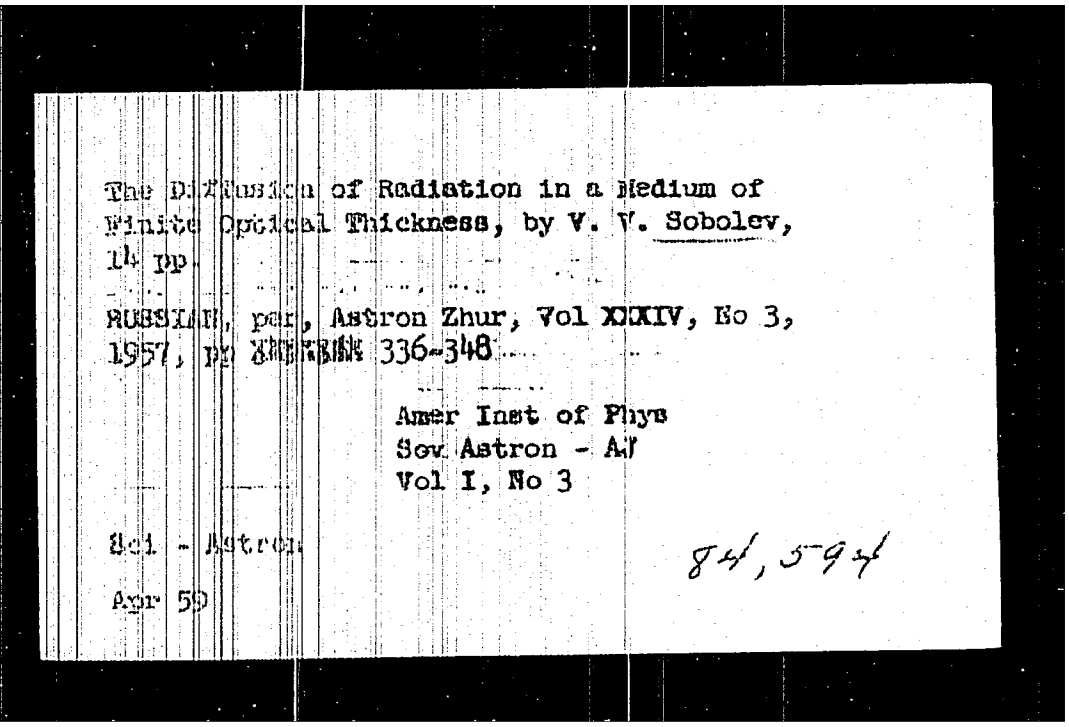

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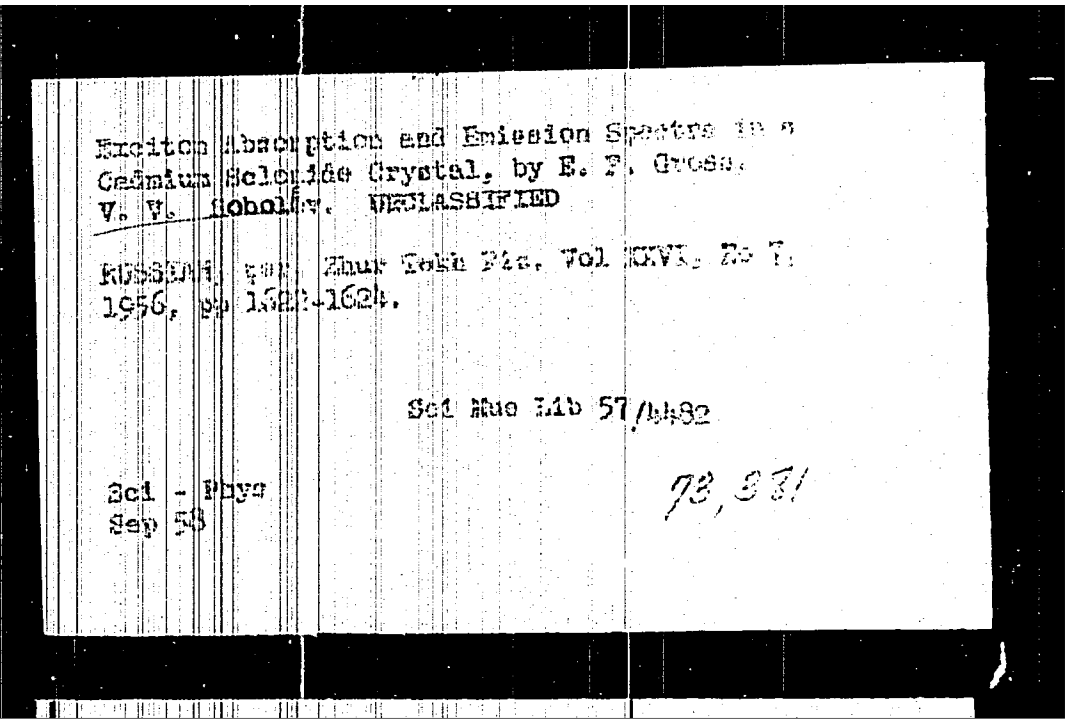

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DESCRIPTORS: *Light, *Monochromatic light, *Scattering, Reflection, Optics, Planetary atmospheres, Venus, Earth Atmosphere, Planets, Sky brightness, Sea water, *Astrophysics.

Study concerned the scattering of monochromatic radiation in a plane layer illuminated by parallel rays under stationary conditions. The indicatrix of scattering is held as arbitrary.

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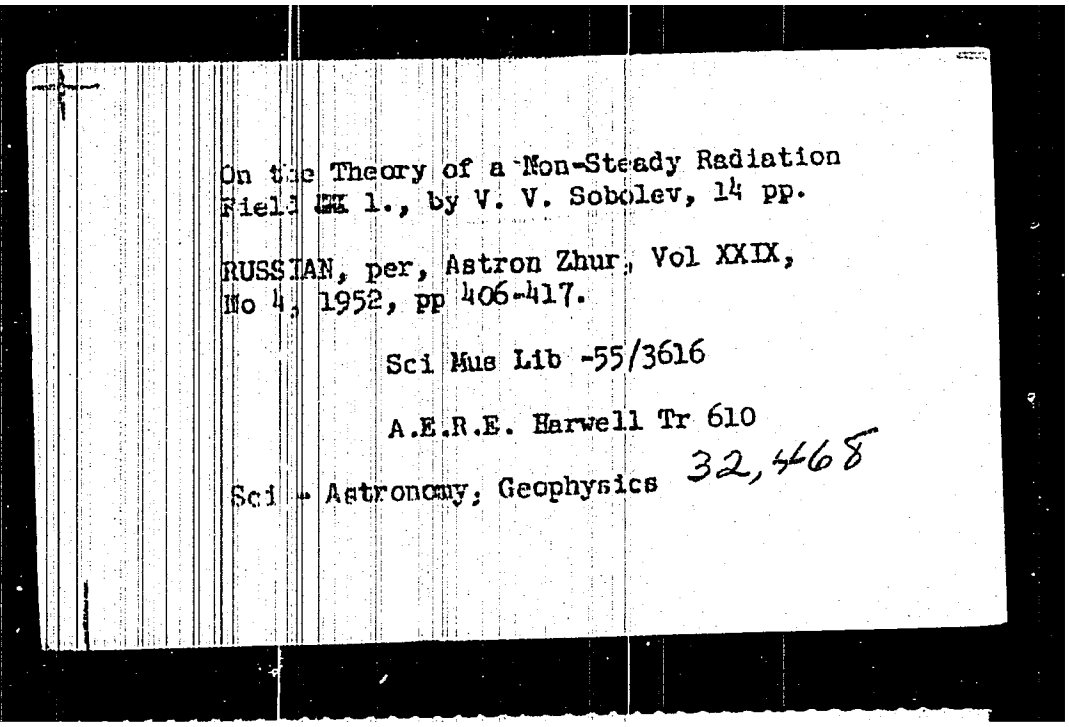

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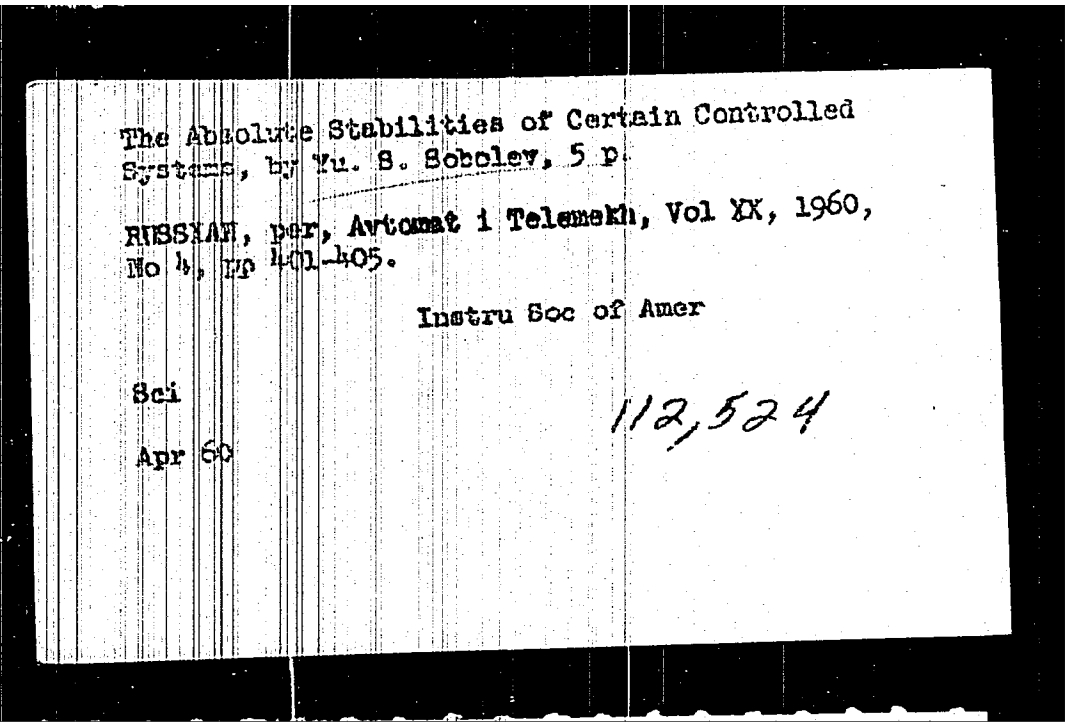

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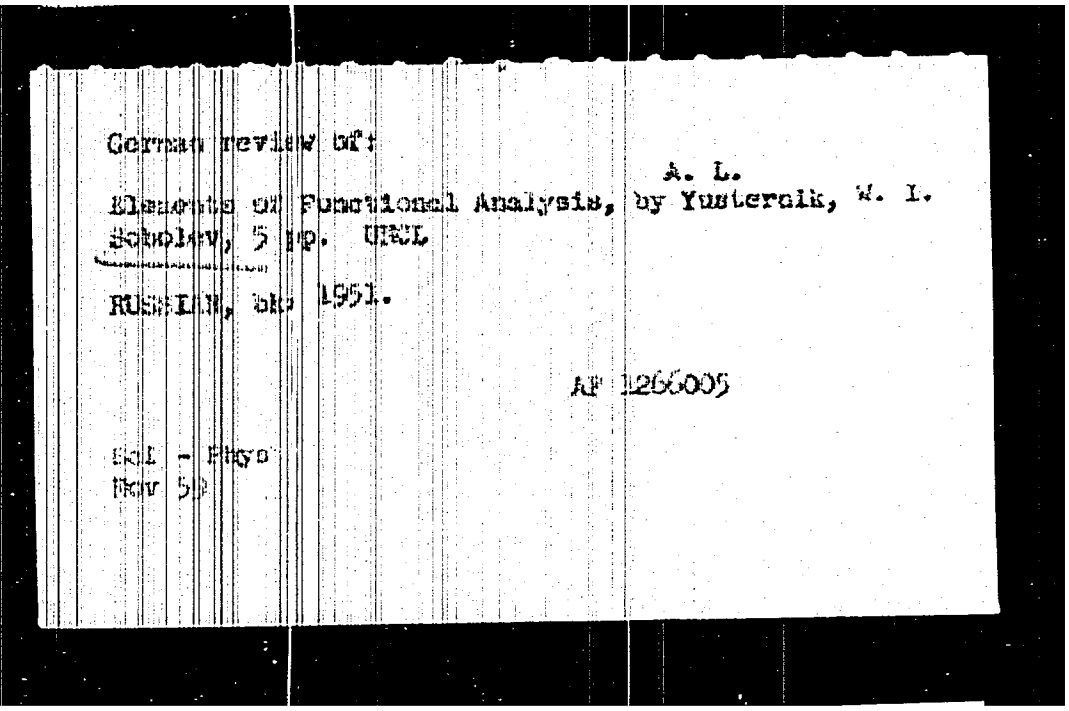

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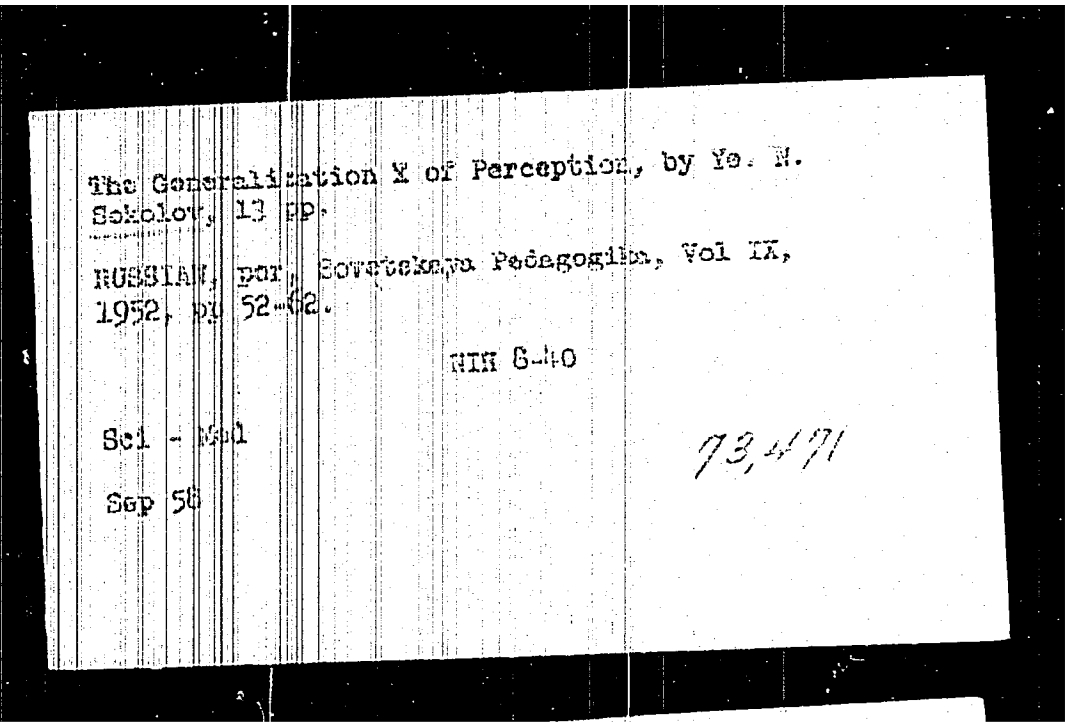

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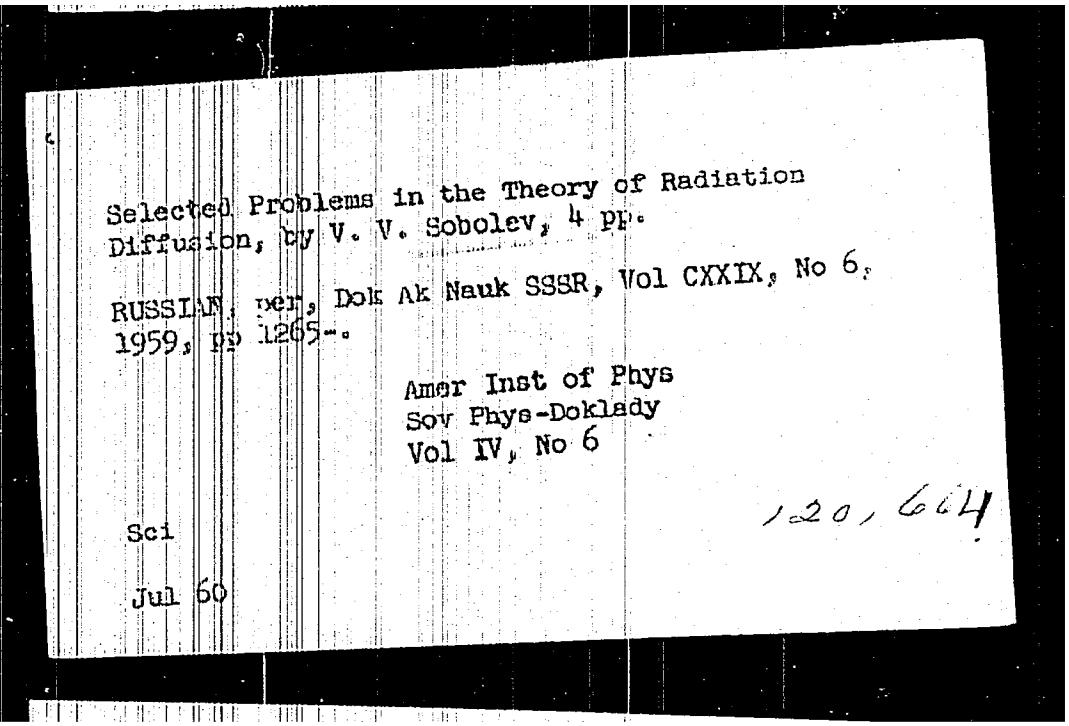

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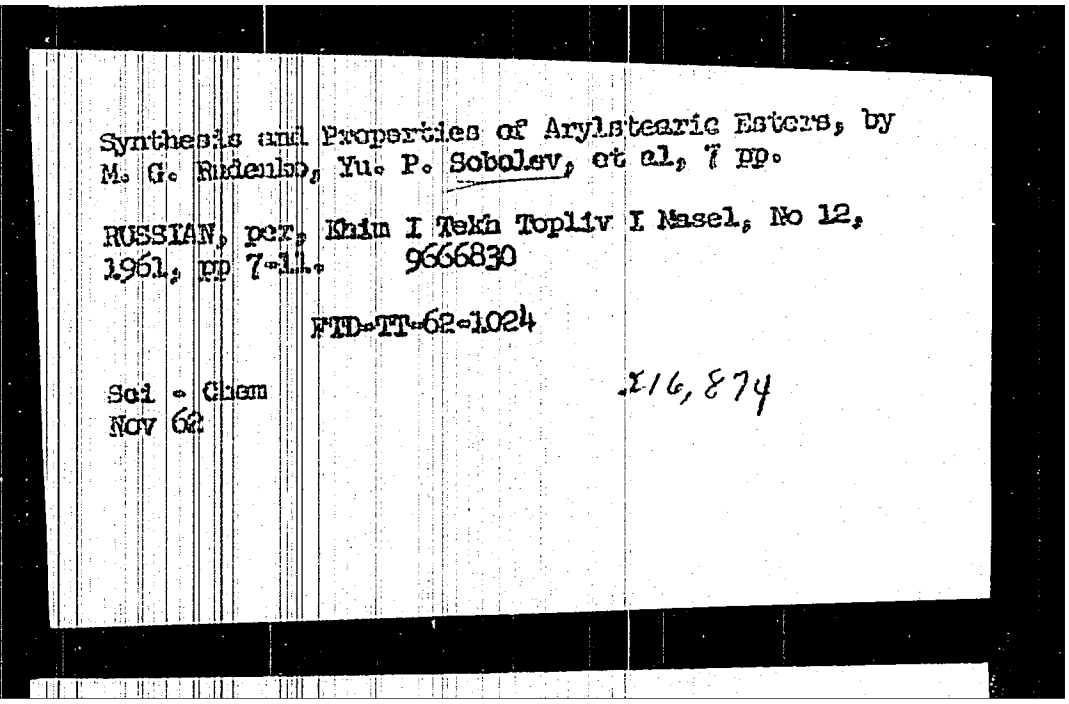

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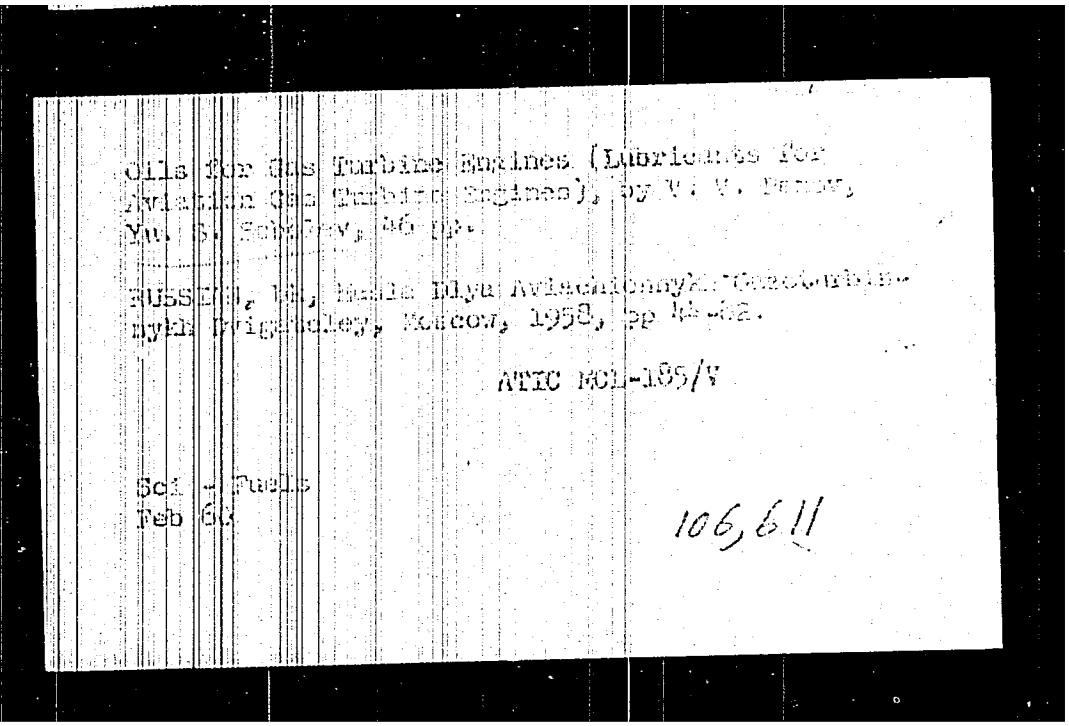

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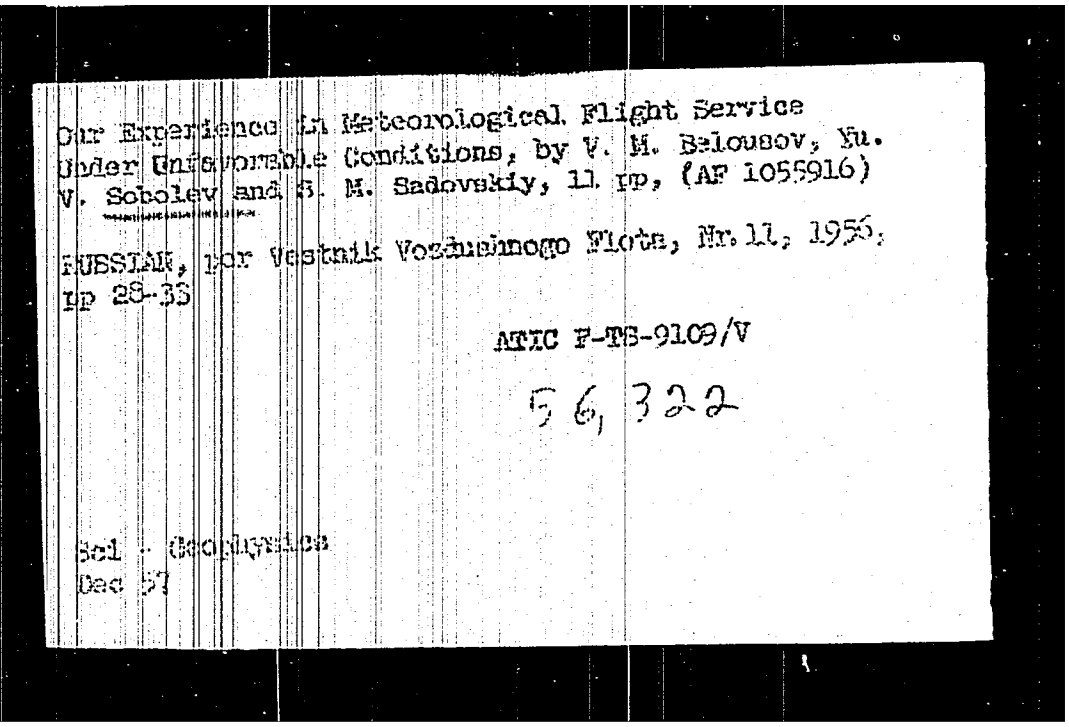

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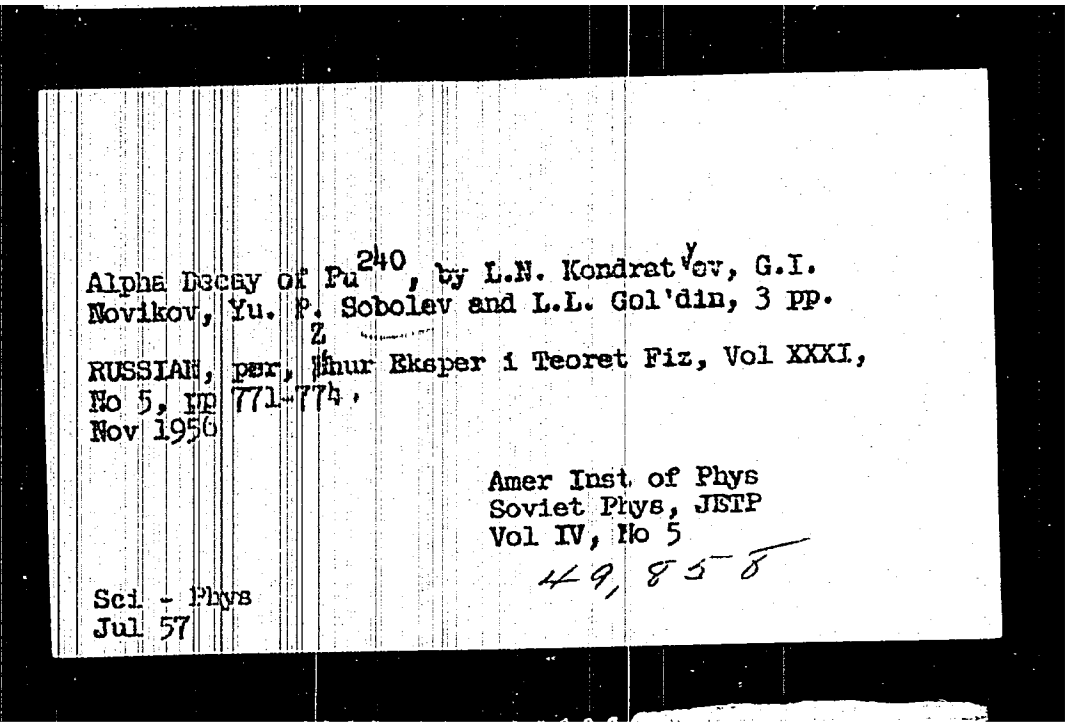

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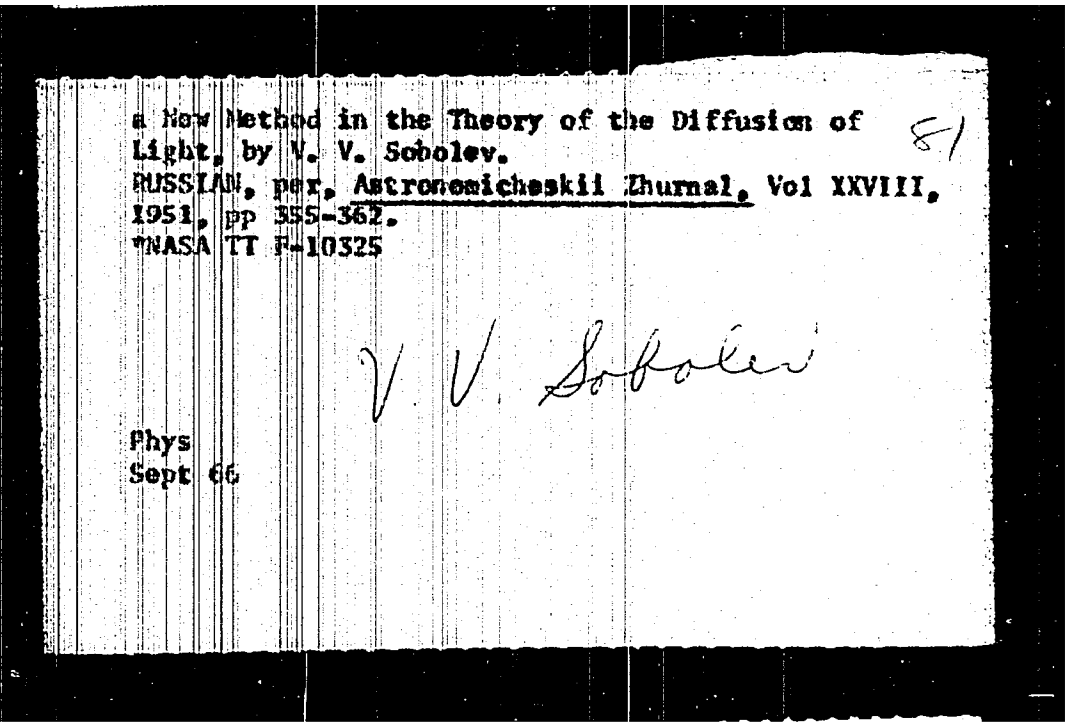

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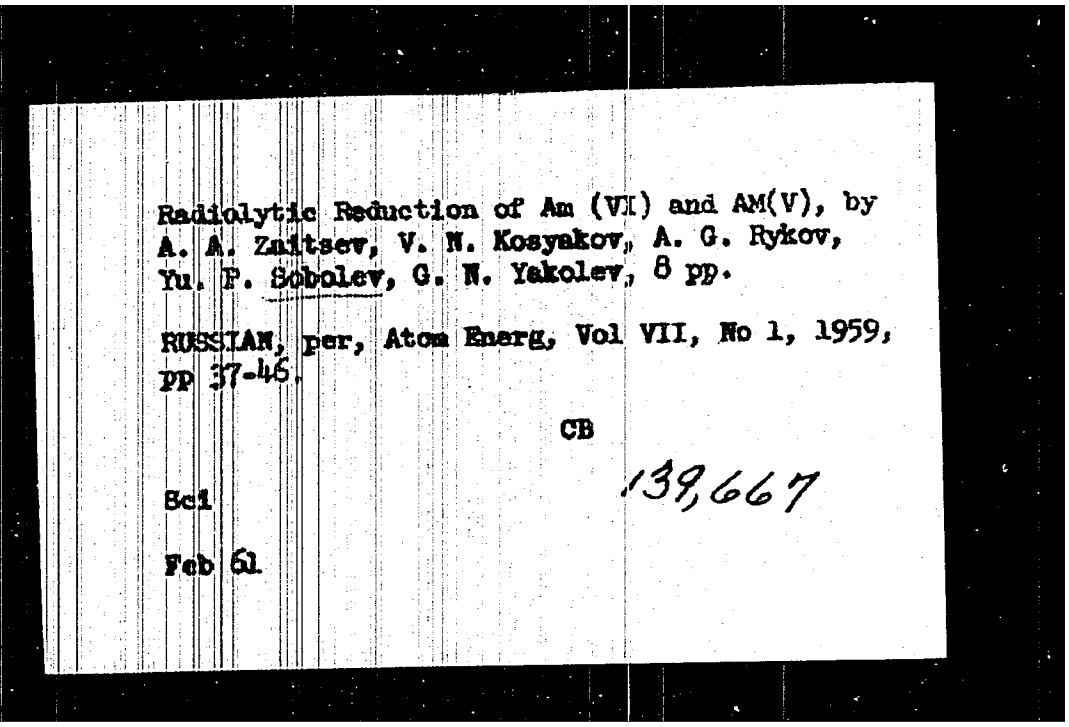

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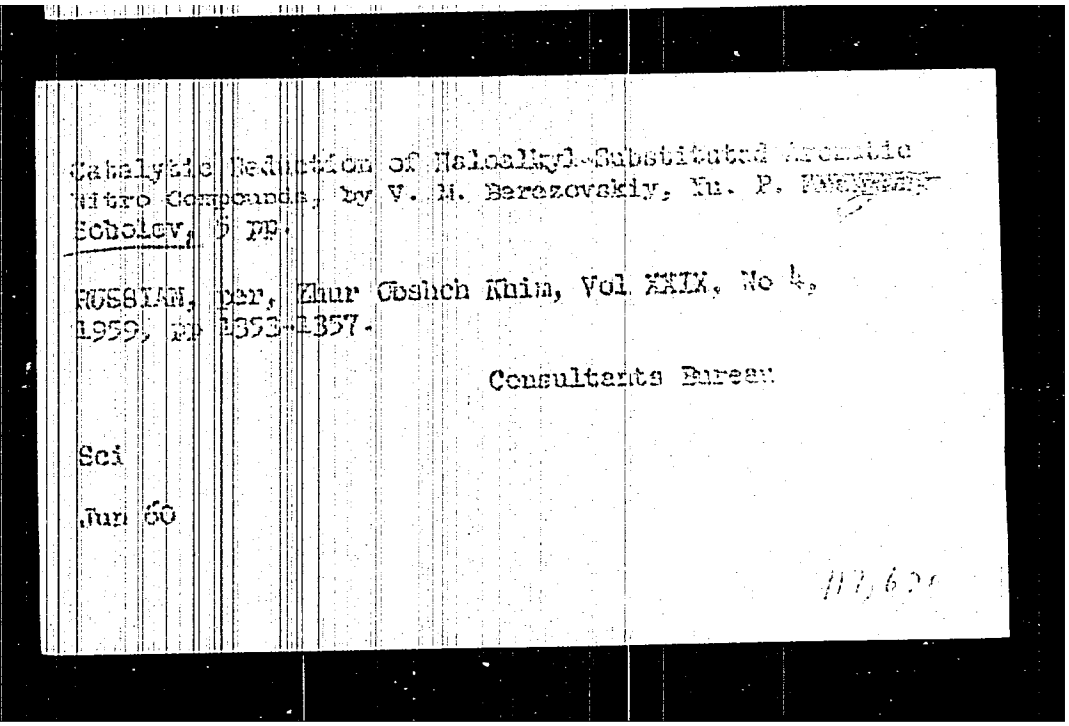

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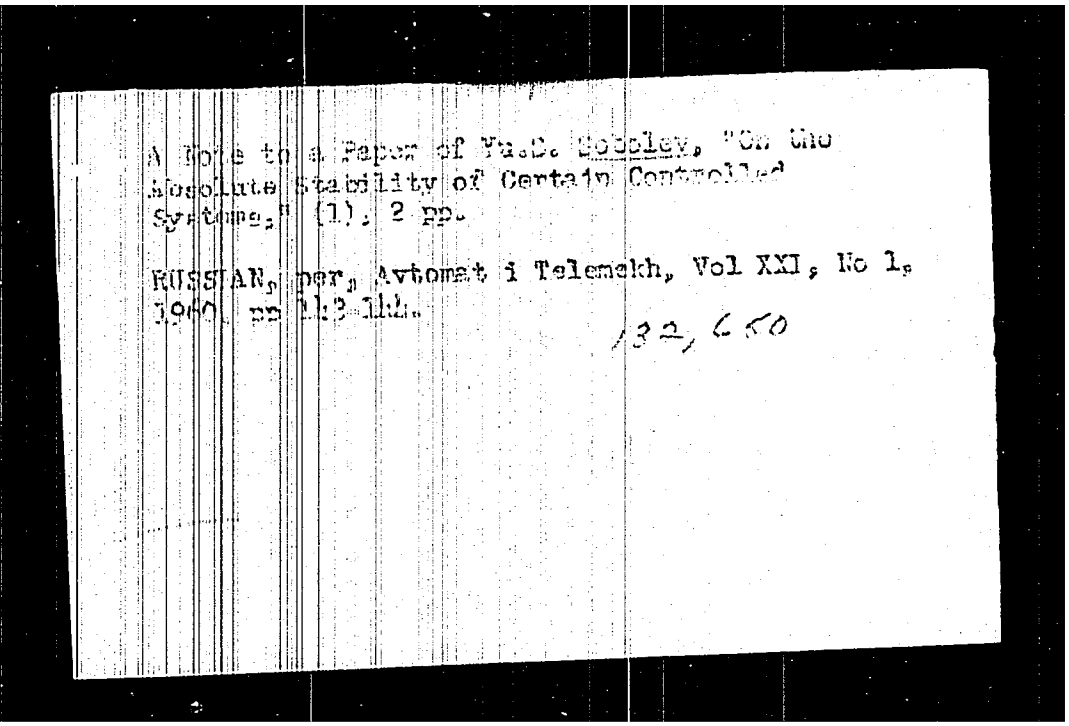

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Order from OTS, SLA, or ETC $1.60 TT-63-24468
figs. available on loan from OTS
Trans. of Arkhiv Patologii (USSR) 1962, v. 24, no. 12, p. 26-[31]. (Abstract available)

DESCRIPTORS: *Connective tissues, *Lungs, *Leukemia, *Cancer, Inflammation, Antigen-antibody reactions.

Two types of connective tissue (fibrous and definitive reticular) can be distinguished in the lungs. Both types of tissue have distinctive biological reactions. Cellular-hyperplastic reactions are concentrated in
(Biological Sciences--Pathology, TT, v. 11, no. 5)
(over)

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III. Federation of American Societies for Experimental Biology, Washington, D. C.
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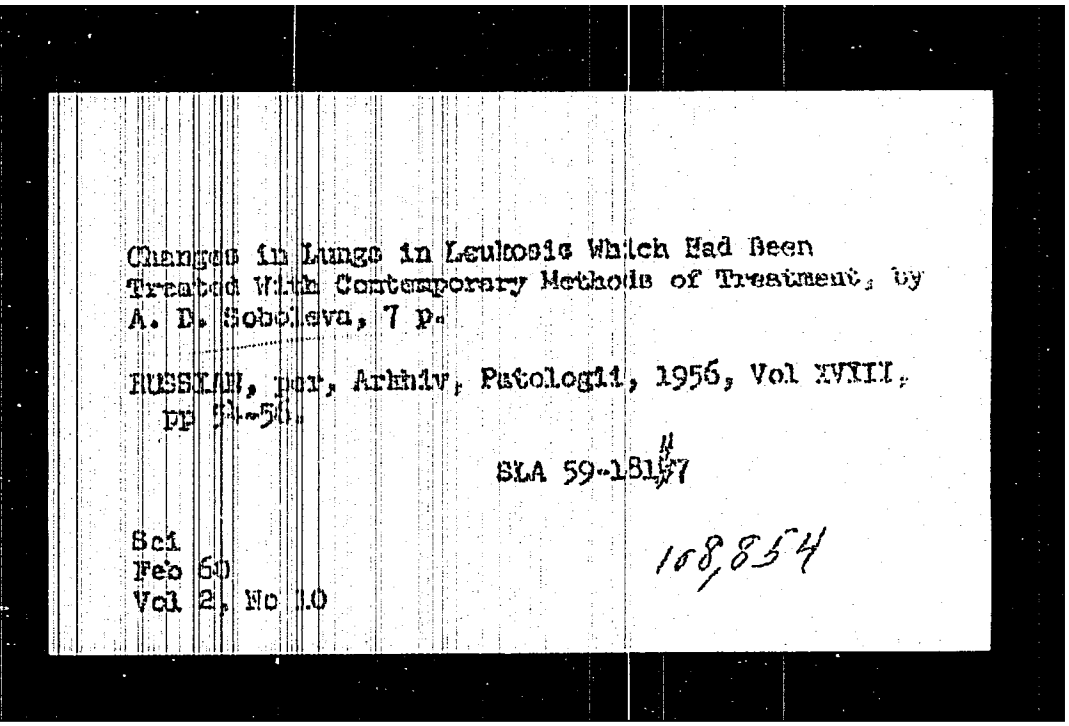

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